



Promoting IPM Partnerships to Reduce Pest and Pesticide Risks at Schools

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www.ipminstitute.org, www.greenshieldcertified.org

IPM Institute of North America

2009 IPM Excellence Award

2009, 2008, 2005, 2004 US EPA Pesticide Environmental Stewardship National Champion

2005 US EPA Children's Health Recognition Award Winner

2003 US EPA Region V Recognition Award Winner



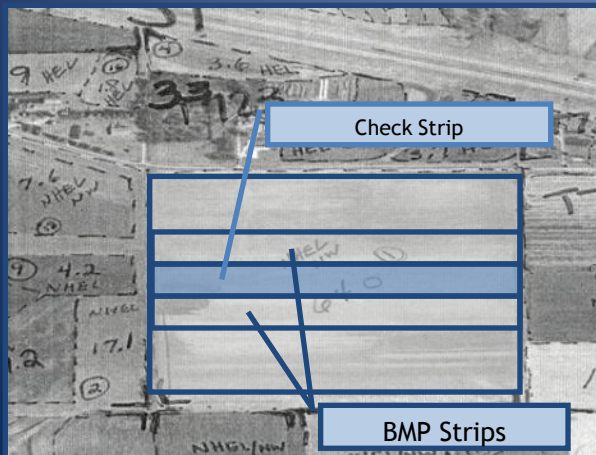
The IPM Institute
of North America, Inc.

**Harnessing marketplace
power to improve health,
environment and economics
through IPM and best
practices**

Agriculture



Communities



*Seventh International IPM
Symposium, March 2012
Memphis, TN*



SCHOOL IPM 2015:

- ◉ Strategic plan development, 2006.
www.ipmcenters.org/pmsp/pdf/usschoolspmsp.pdf
- ◉ Four regional working groups: NE, S, NC, W.
- ◉ IPM in schools is not rocket science, we know how to reduce pest complaints and pesticide use by 70-90%.
- ◉ Let's make high-level IPM the way we manage pests in all of our schools.
- ◉ Communicate, infiltrate.

ACCOMPLISHMENTS TO DATE: DEMONSTRATION PROJECTS



Pilot schools use proven approaches, such as assessments, workshops, targeted newsletters and pest monitoring to successfully demonstrate IPM in their region and state. Each year, our goal is to initiate demonstrations in at least five new states that have not previously completed a demonstration project.

Established 12 school IPM pilot projects throughout four regions:

- Ascension Parish, Louisiana
- Brookings, South Dakota
- Flandreau, South Dakota
- Westville, Illinois
- Lincoln, Nebraska
- Omaha, Nebraska
- Chariho, Rhode Island
- Exeter, New Hampshire
- White River Junction, Vermont
- Salem Keizer, Oregon
- Sterling, Colorado
- Russellville, Arkansas

2011 DEMONSTRATION MOMENTUM

New Demonstration Projects:

- Catlin, Illinois
- Champaign, Illinois
- Vermillion County, Illinois
- Bozeman, Montana
- Dothan Brook, Vermont
- Hartford School District, Vermont
- Indianapolis, Indiana
- Caliche Schools, Colorado
- Albuquerque, New Mexico
- Rio Rancho, New Mexico

New demonstrations have been starting across the country, adding to our success in prior years. Over 300,000 students and 20,000 teachers have been impacted by school IPM demonstrations in recent years.



ACCOMPLISHMENTS TO DATE:

COALITIONS

Self-expanding coalitions use professionals already trained and working in demonstration schools to recruit and mentor professionals from other school systems in their states.

*Established school IPM coalitions in 15 different states, including:

- Alabama
- Arizona
- Colorado
- Illinois
- Indiana
- Missouri
- Montana
- Nebraska
- New Hampshire
- New Mexico
- Ohio
- Pennsylvania
- Utah
- Vermont
- Washington

* These coalitions are in various stages of development. Coalition operating protocols vary from state to state largely due to stakeholder involvement and existing state laws.



Lessons Learned?

- ◉ **Decision makers** wear many hats (superintendent, facility manager, grounds manager), challenging to get attention!
- ◉ Potential **champions** also include parents, school board members school health, legislators.
- ◉ **Powerful!** Cockroach, rodent connection to asthma; fly, other pest connection to food safety, other human health threats.
- ◉ Many potential partners: green schools, healthy schools, asthma coalitions, school-related associations.

THANKS TO FUNDERS (2006 - 2010)



Region	Total Funds
North Central (CDC, USDA NIFA NC IPM Center, US EPA)	\$465,964
Northeastern (USDA NIFA NE IPM Center, Cornell University, University of Maine, The Preschool Project, NY Department of Environmental Conservation)	\$661,239
Southern (USDA NIFA Southern IPM Center, Texas A&M, University of Florida)	\$190,816
Western (USDA NIFA Western IPM Center, USDA NIFA Smith-Lever Grants, US EPA, University of Arizona, Enhancement IPM Funds, EPA PESF)	\$460,373
National: US EPA (PRIA 2) 2008 US EPA (PRIA 2) 2010 Overall Total	 \$250,000 \$250,000 \$2,278,392





ACKNOWLEDGEMENTS

Northeastern Working Group, 36 members

www.nepmc.org/work_school.cfm

Working group leaders:

- Lynn Braband, Cornell University
- Kathleen Murray, Maine Dept. of Agriculture

Southern Working Group, 48 members

www.sripmc.org/schoolIPM/

Working group leaders:

- L.C. Fudd Graham, Auburn University
- Janet Hurley, Texas AgriLife Extension

North Central Working Group, 58 members

www.ipminstitute.org/NC_IPMIS_Working_Group/main.htm

Working group leaders:

- Thomas Green, IPM Institute of North America
- Bob Stoddard, EnviroSAFE

Western Working Group, 69 members

<http://cals.arizona.edu/apmc/westernschoolIPM.html>

Working group leaders:

- Carrie Foss, Washington State University
- Dawn Gouge, University of Arizona
- Tim Stock, Oregon State University

The National School IPM Working Group includes 211 professionals from across the country including:

- Government agencies
- University scientists and Extension educators.
- Industry experts.
- Representatives from non-governmental organizations.

www.schoolipm2015.com